


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/20/12528	
1.3 Title of PCI	Orientation of PowerFLAT 8X8 HV Package in carrier tape & Datasheet update	
1.4 Product Category	Power MOSFET HV	
1.5 Issue date	2020-12-22	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	ASE-WEIHAI (China), CARSEM (Malaysia)

4. Description of change

	Old	New
4.1 Description	PowerFLAT 8X8 HV packed in carrier tape with reference to the pin positioned at the top right.	PowerFLAT 8X8 HV packed in carrier tape with reference to the pin positioned at the top left.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	in order to be aligned to the JEDEC/EIA specification
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2020-12-17
7.2 Intended start of delivery	2021-01-10
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

12528 Public product.pdf
12528 Orientation of PowerFLATTM 8X8 HV in carrier tape TOP-LEFT.pdf

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STL13NM60N	
	STL19N60M2	
	STL22N65M5	
	STL24N60DM2	
	STL24N60M2	
	STL24N65M2	
	STL25N60M2-EP	
	STL26N60DM6	
	STL26N65DM2	
	STL26NM60N	
	STL28N60DM2	
	STL31N65M5	
	STL33N60DM2	
	STL33N60M2	
	STL33N60M6	
	STL33N65M2	
	STL36N55M5	
	STL36N60M6	
	STL38N65M5	
	STL45N60DM6	
	STL47N60M6	
	STL57N65M5	

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Automotive and Discrete Group (ADG)
Power Transistor MACRO-Division
HV Business Unit

CUSTOMER NOTIFICATION
Orientation of PowerFLAT™ 8X8 HV Package in carrier tape

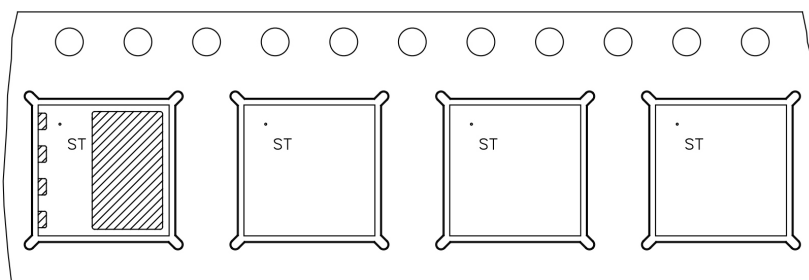
INVOLVED PRODUCT: **All products**

Dear valued Customer,

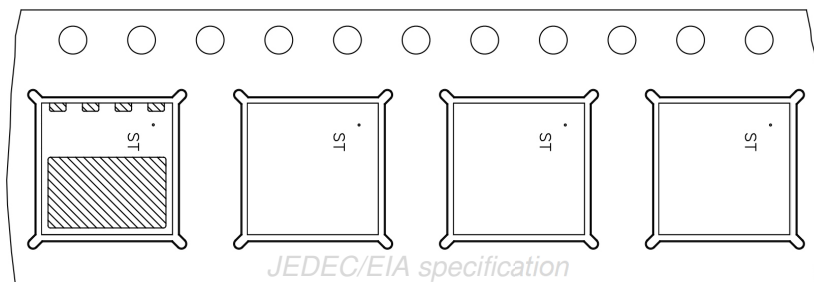
*Purpose of the current notification, is to inform you that despite what is stated in the **PCI ADG/20/12232**, published on June 26, 2020, we are going to restore the PowerFLAT™ 8x8 HV package orientation in carrier tape to TOP LEFT. The change will also be reported in the relative datasheets.*

We have gathered negative feedback from our customers and found that very few vendors follow the JEDEC / EIA specification, then the top right orientation creates a continuous equipment setup.

NEW PowerFLAT™ 8X8 HV top left Package orientation in carrier tape



Current PowerFLAT™ 8X8 HV top right Package orientation in carrier tape



We apologize for any inconvenience this may cause. Please do not hesitate to contact us for any questions or concerns.

Yours faithfully.



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCI Title : Orientation of PowerFLAT 8X8 HV Package in carrier tape & Datasheet update

PCI Reference : ADG/20/12528

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STL24N60M6	STL17N60M6	STL33N60DM2
STL24N60DM2	STL36N55M5	STL38N65M5
STL26N65DM2	STL31N65M5	STL57N65M5
STL33N60M2	STL36N60M6	STL28N60M2
STL24N65M2	STL45N65M5	STL47N60M6
STL33N60DM6	STL22N65M5	STL24N60M2
STL19N60M2	STL28N60DM2	STL19N60M6
STL25N60M2-EP	STL26N60DM6	STL45N60DM6
STL13NM60N	STL26NM60N	STL21N65M5
STL33N60M6	STL33N65M2	



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